



### Enjoy a cinema-like experience in the comfort of your own home.

Packed with features, this LED HDTV allows you to immerse yourself in a Full High-Definition 1080p viewing experience. ConnectShare™ Movie lets you watch videos, play music, or view photos from a USB drive. Simply plug it into the TV's USB port and enjoy content on the big screen with friends and family. And use the two HDMI® ports to easily connect compatible AV devices at the same time. With the impressive picture quality and a Clear Motion Rate of 240, fast-moving images will be sharp and detailed. In addition, the excellent sound technology and slim design will transform how you watch TV.

## PRODUCT HIGHLIGHTS

### LED TV

- Full HD 1080p
- LED picture quality
- Clear Motion Rate 240

## UN55EH6050

55" Class (54.6" Diagonal) LED HDTV with 1080p Resolution

### PICTURE QUALITY

- Full HD 1080p
- Clear Motion Rate 240
- Wide Color Enhancer Plus

### AUDIO

- 10W x 2
- Dolby® Digital Plus/Dolby® Pulse
- SRS TheaterSound HD™

### CONNECTIONS

- HDMI®: 2
- USB: 1
- Component in: 1
- Digital audio output: 1 optical
- ConnectShare™ Movie

### NET DIMENSIONS (WxHxD)

TV without stand: 49.2" x 29.0" x 3.7"  
TV with stand: 49.2" x 31.1" x 9.0"

### UPC

036725236721

# UN55EH6050 55" Class (54.6" Diagonal) LED HDTV with 1080p Resolution

## PICTURE QUALITY

**Full HD 1080p:** With twice the resolution of standard HD TVs, Samsung TVs deliver images that are guaranteed to amaze and bring pleasure to your home entertainment experience. The realistic texture of Full HD images invites you to enjoy a viewing experience that redefines reality.

**Clear Motion Rate (CMR):** A comprehensive measure of a TV's ability to display images in motion. The higher the CMR, the better. Samsung achieves high CMR numbers based on panel processing advancements. See the picture quality difference for yourself.

**Wide Color Enhancer Plus:** Allows you to see picture color the way the director originally intended, brought to life on your screen to bring you exceptionally vibrant, yet natural-looking images and depicts subtle details and tones.

## AUDIO

**10 watts x 2 audio power stereo broadcast reception:** Supports multi-channel sound (MTS) and second audio program (SAP) with 181-channel capacity.

**Dolby® Digital Plus/Dolby® Pulse:** An advanced surround sound audio processing feature designed to optimize the TV's sound quality when viewing and listening to Internet movies, Internet music and other content played back from wired or wireless mobile phones, PCs and tablet devices.

**SRS TheaterSound HD™:** A high-definition audio experience that delivers surround sound multi-channel content, using built-in TV speakers to significantly enhance both the depth and dimension of audio right through the TV. Enjoy a simulated surround sound experience!

## CONNECTIONS

**HDMI®: 2**  
HDMI® (High-Definition Multimedia Interface) is a convenient, high-quality single cable digital audio/video interface for connecting the TV to a digital cable box, satellite box, DVD/Blu-ray Disc® Player, PC computers, PC portable devices, new generation tablets and devices featuring the HDMI® output.

**USB: 1**  
Universal Serial Bus (USB) is an industry standard for connecting a variety of computer, audio and video devices to the TV. USB movie capability allows the streaming of video from storage devices, cameras, camcorders and USB drives.

**Component in: 1**

**Digital audio output: 1 optical**

**ConnectShare™ Movie:** Have movies and pictures on a USB drive? Now easily view that content right on the TV. Just plug the drive into the USB port and you are ready for a big screen experience.

## NET DIMENSIONS & WEIGHT (WxHxD)

TV without stand: 49.2" x 29.0" x 3.7"  
TV without stand weight: 45.4 lbs  
TV with stand: 49.2" x 31.1" x 9.0"  
TV with stand weight: 51.1 lbs

## SHIPPING DIMENSIONS & WEIGHT (WxHxD)

Dimensions: 60.4" x 33.0" x 6.7"  
Weight: 58.2 lbs

## WARRANTY

1-year parts and 1-year labor warranty (90-days parts and labor for commercial use) with in-home service, backed by Samsung toll-free support.

## ORDER CODE

UN55EH6050FXZA

## UPC

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